

LOG OF SOIL BORING

Project Name: Mid-Bayou/Goat Island Dredging

Boring No.: SJ01-1

Water Depth: 6.5 feet

Time Water Depth Measured: 10:35

Date: 10-31-01

Station: 9+70

Offset: Centerline

Project No. 01-188GH-0

Approx. Elev.: -

Northing: 716420.2

Easting: 3248208.2

ELEV. DEPTH, FEET	SOIL SYMBOLS SAMPLER SYMBOLS AND FIELD TEST DATA	SOIL DESCRIPTION	% PASSING NO. 200 SIEVE	DRY DENSITY PCF	SPECIFIC GRAVITY	SHEAR STRENGTH, TSF 0.3 0.6 0.9 1.2 1.5 MOISTURE CONTENT, % PLASTIC LIMIT — LIQUID LIMIT 25 50 75 100 125
0		Very soft dark gray CLAY gray and brownish yellow sandy clay below 1'	71	101		
		Dark gray CLAYEY SAND	27			
8		w/silty clay layer at 8' gray below 10'	37			
16			45			
24						
32						
40						
48						
56						

Shear Types: ● = Hand Penetrometer ♦ = Torvane ■ = Minivan ▼ = Field Vane
▲ = Unconfined Compression * = UU Triaxial Compression ⊗ = CU Triaxial Compression

See Appendix A for boring location.

Plate B-13

HVJ ASSOCIATES, INC.

